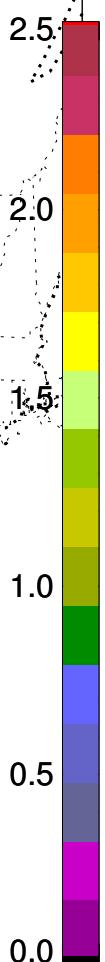


Map of parcels at 31 kft on 04071300 influenced by convection 0.0 to 2.5 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071300



Days Since Convection

NASA/ARC

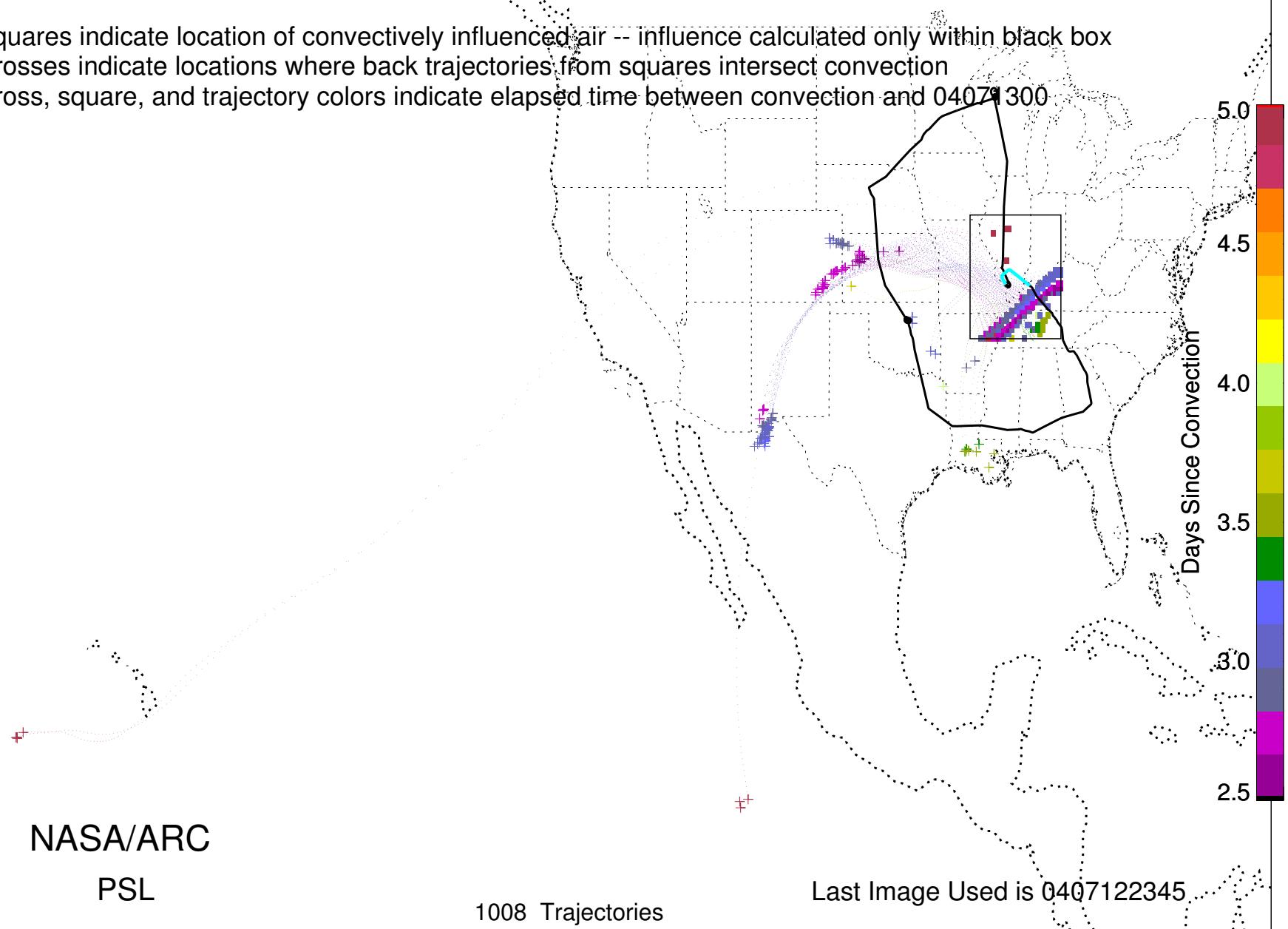
PSL

1008 Trajectories

Last Image Used is 0407122345

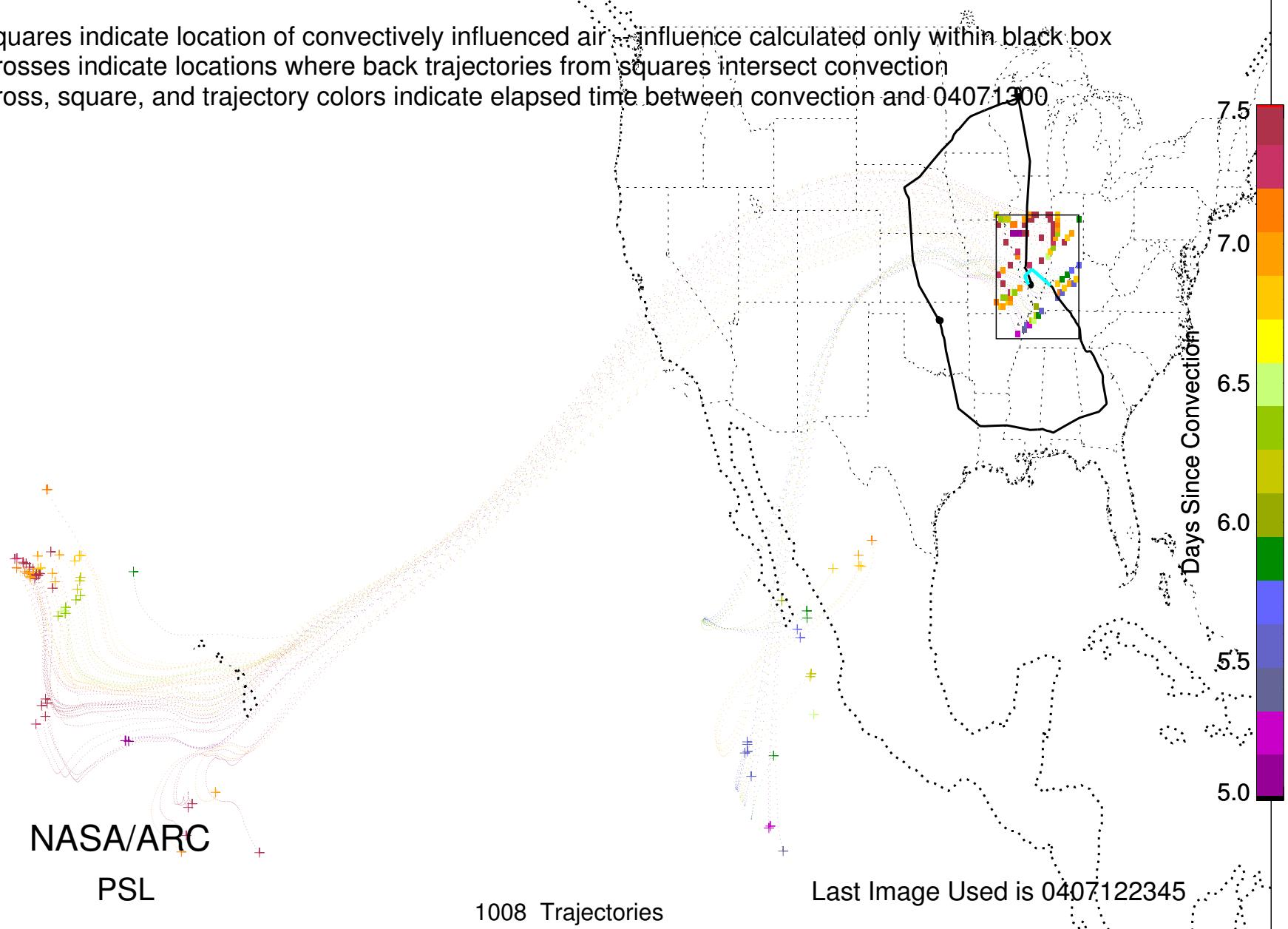
Map of parcels at 31 kft on 04071300 influenced by convection 2.5 to 5.0 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071300



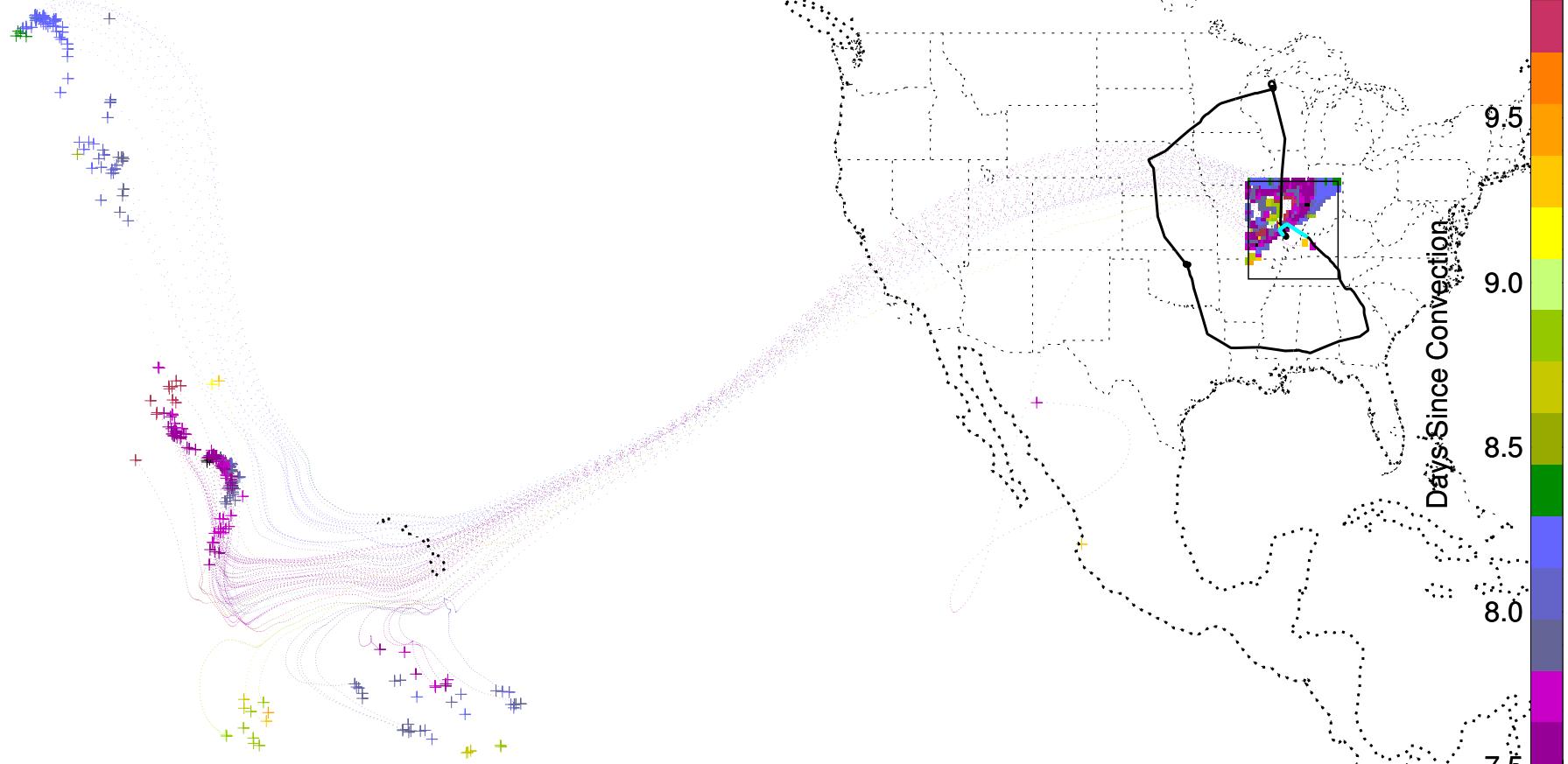
Map of parcels at 31 kft on 04071300 influenced by convection 5.0 to 7.5 days earlier

Squares indicate location of convectively influenced air - influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071300



Map of parcels at 31 kft on 04071300 influenced by convection 7.5 to 10.0 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071300



NASA/ARC

PSL

1008 Trajectories

Last Image Used is 0407122345